



# MONTANA DEPARTMENT OF TRANSPORTATION INVITATION FOR BID (IFB) (THIS IS NOT AN ORDER)

<b>IFB Number:</b> HWY-309493-KS	<b>IFB Title:</b> UTILITY SERVICE BOXES
<b>IFB Due Date and Time:</b> March 17, 2010 3:00 p.m., Local Time	<b>Number of Pages:</b> <u>1 of 17</u>

ISSUING AGENCY INFORMATION	
<b>Procurement Officer:</b> Kim Stewart	<b>Issue Date:</b> February 24, 2010
<b>MONTANA DEPARTMENT OF TRANSPORTATION PURCHASING SERVICES SECTION 2701 PROSPECT AVE PO BOX 201001 HELENA MT 59620-1001</b>	<b>Phone: (406) 444-9282 Fax: (406) 444-5411 TTY Users, (406) 444-7696  Website: <a href="http://gsd.mt.gov/">http://gsd.mt.gov/</a></b>

INSTRUCTIONS TO BIDDERS	
<b>COMPLETE THE INFORMATION BELOW AND RETURN THIS PAGE WITH YOUR SEALED BID AND ANY REQUIRED DOCUMENTS TO:</b>  <b>#HWY-309493-KS PURCHASING SERVICES SECTION 2701 PROSPECT AVE PO BOX 201001 HELENA MT 59620-1001</b>	<b>Mark Face of Envelope/Package:</b>  <b>IFB Number: HWY-309493-KS IFB Due Date: March 17, 2010</b>  <b>SEALED BIDS</b> will be received and publicly opened in the Administrative Division at 3:00 pm.  <b>Attachments: <u>NONE</u></b>

BIDDERS MUST COMPLETE THE FOLLOWING	
<b>Federal Tax ID Number:</b>	<b>Delivery Date:</b>
<b>Bidder Name/Address:</b>	<b>Authorized Bidder Signatory:</b>  <div style="text-align: center; font-size: small;">(Please print name and sign in ink)</div>
<b>Bidder Phone Number:</b>	<b>Bidder FAX Number:</b>
<b>Bidder E-mail Address:</b>	
IMPORTANT: SEE STANDARD TERMS AND CONDITIONS	

HIGHWAY CIVIL RIGHTS

The Contractor must, in performance of work on this contract, fully comply with all applicable federal, state or local laws, rules and regulations. The Contractor must comply with the provisions of all appropriate federal laws, including Title VI of the Civil Rights Act of 1964. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provisions of the appropriate federal laws, including Title VI of the Federal Civil Rights Act of 1964. In accordance with 49-3-207, MCA, the Contractor agrees that the hiring of persons to perform work on this contract will be made on the basis of merit and qualifications and that there will be no discrimination on the basis of race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disabilities or national origin by the persons performing the contract.

BILL TO: DEPT OF TRANSPORTATION  
EQUIPMENT BUREAU  
PO BOX 201001  
HELENA MT 59620-1001

F.O.B. LOCATION: DEPT OF TRANSPORTATION  
EQUIPMENT SHOP  
2701 PROSPECT AVE  
HELENA MT 59601

Questions may be directed to Jeff Gleason at (406) 444-6151 in Helena. However, any changes to the requirements of the Invitation for Bid (IFB) can only be made by the Montana Department of Transportation (Department) in writing and claimed oral modifications are not valid or binding.

**1.0. STANDARD TERMS AND CONDITIONS**

By submitting a response to this invitation for bid, request for proposal or acceptance of a contract, the Contractor agrees to acceptance of the following Standard Terms and Conditions and any other provisions that are specific to this solicitation or contract.

**1.1. ACCEPTANCE/REJECTION OF BIDS OR PROPOSALS**

The Department reserves the right to accept or reject any or all bids or proposals, wholly or in part and to make awards in any manner deemed in the best interest of the Department. Bids and proposals will be firm for 30 days, unless stated otherwise in the text of the invitation for bid or request for proposal.

**1.2. ACCESS AND RETENTION OF RECORDS**

The Contractor agrees to provide the Department, Legislative Auditor or their authorized agents, access to any records necessary to determine contract compliance (Mont. Code Ann. § 18-1-118). The Contractor agrees to create and retain records supporting the services rendered or supplies delivered for a period of 3 years after either the completion date of the contract or the conclusion of any claim, litigation or exception relating to the contract taken by the State of Montana or third party.

**1.3. ALTERATION OF SOLICITATION DOCUMENT**

In the event of inconsistencies or contradictions between language contained in the Department's solicitation document and a Contractor's response, the language contained in the Department's original solicitation document will prevail. Intentional manipulation and/or alteration of solicitation document language will result in the Contractor's disqualification and possible debarment.

**1.4. ANTITRUST ASSIGNMENT CLAUSE**

All vendors, Contractors and subcontractors hereby assign to the State of Montana any and all claims or causes of action for any antitrust law violations or damages arising therefrom as to goods, materials and services purchased under the terms of this agreement and any change order that may result from this agreement. This assignment is made on behalf of the vendor, Contractor and all subcontractors, which may be hired or contracted with to furnish goods, materials or services.

### **1.5. ASSIGNMENT, TRANSFER AND SUBCONTRACTING**

The Contractor shall not assign, transfer or subcontract any portion of the contract without the express written consent of the Department. (Mont. Code Ann. § 18-4-141)

### **1.6. AUTHORITY**

The following bid, request for proposal, limited solicitation or contract is issued in accordance with Title 18, Montana Code Annotated and the Administrative Rules of Montana, Title 2, chapter 5.

### **1.7. BILLING**

The State of Montana cannot pay for materials or services in advance. All billing against this purchase order must be made only after completion of receipt of merchandise or services rendered.

### **1.8. COLLUSION PROHIBITED**

Prices quoted shall be established without collusion with other Contractors and without attempt to preclude the Department from obtaining the lowest possible competitive price.

### **1.9. COMPLIANCE WITH LAWS**

The Contractor must, in performance of work under the contract, fully comply with all applicable federal, state or local laws, rules and regulations, including the Montana Human Rights Act, the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provision. In accordance with section 49-3-207, MCA, the Contractor agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability or national origin by the persons performing the contract.

### **1.10. CONFORMANCE WITH CONTRACT**

No alteration of the terms, conditions, delivery, price, quality, quantities or specifications of the contract shall be granted without prior written consent of the Department's Purchasing Section. Supplies delivered which do not conform to the contract terms, conditions and specifications may be rejected and returned at the Contractor's expense.

### **1.11. DEBARMENT**

The Contractor certifies, by submitting this bid or proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the Contractor cannot certify this statement, attach a written explanation for review by the State.

### **1.12. DISABILITY ACCOMMODATIONS**

The State of Montana does not discriminate on the basis of disability in admission to, access to, or operations of its programs, services or activities. Individuals, who need aids, alternative document formats or services for effective communications or other disability-related accommodations in the programs and services offered are invited to make their needs and preferences known to this office. Interested parties should provide as much advance notice as possible.

### **1.13. EXCEPTIONS**

A prospective Contractor may take "exception" to bid terms, conditions, specifications and dates stated within the bid package. However, the Department reserves the right to disqualify any and all bids submitted which include exceptions, if deemed not in the Department's best interest.

### **1.14. FACSIMILE RESPONSES**

Facsimile bids sent directly to the Department of Transportation will not be accepted; however, facsimile bids sent to a 3rd party and then delivered to the Department in a properly addressed, sealed envelope will be accepted.

### **1.15. FAILURE TO HONOR BID/PROPOSAL**

If a bidder/Contractor to whom a contract is awarded refuses to accept the award (PO/contract) or, fails to deliver in accordance with the contract terms and conditions, the Department may, in its discretion, suspend the bidder/Contractor for a period of time from entering into any contracts with the State of Montana.

### **1.16. FORCE MAJEURE**

Neither party shall be responsible for failure to fulfill its obligations due to causes beyond its reasonable control, including without limitation, acts or omissions of government or military authority, acts of God, materials shortages, transportation delays, fires, floods, labor disturbances, riots, wars, terrorist acts or any other causes, directly or indirectly beyond the reasonable control of the non-performing party, so long as such party is using its best efforts to remedy such failure or delays.

### **1.17. HOLD HARMLESS/INDEMNIFICATION**

Contractor agrees to defend, protect, indemnify and save harmless the State of Montana and Department against and from all claims, liabilities, demands, causes of action, judgments (including costs and reasonable attorneys fees) and losses to them from any cause whatever (including patent, trademark and copyright infringements) from the Agreement and its execution. This includes any suits, claims, actions, losses, costs or damages of any kind, including the State's and Department's legal expenses, arising out of, in connection with, or incidental to the Agreement, but does not include any such suits, claims, actions, losses, costs or damages which are solely the result of the negligent acts, omissions or misconduct of Department's employees if they do not arise out of, depend upon or relate to a negligent act, omission or misconduct of Contractor's employees. The Contractor assumes all responsibility for ensuring and enforcing safe working conditions and compliance with all safety-related rules and regulations for the benefit of its own employees, the employees of any subcontractor and the public. That responsibility includes all duties relating to safety, regardless of whether any such duties are, or are alleged to be, "nondelegable" (e.g., the Montana Safe Place to Work Statute, etc.). This indemnification is expressly intended by the parties to include any claims, liabilities, demands, causes of action, judgments (including costs and reasonable attorneys fees) and losses that are, or are alleged or held to be, based upon a breach by the Department of a nondelegable duty relating to workplace safety for the Contractor's employees, the employees of any subcontractor and the public.

### **1.18. LATE BIDS AND PROPOSALS**

Regardless of cause, late bids and proposals will not be accepted and will automatically be disqualified from further consideration. It shall be solely the Contractor's risk to assure delivery at the designated office by the designated time. Late bids and proposals will not be opened and may be returned to the Contractor at the expense of the Contractor or destroyed if requested.

### **1.19. PAYMENT TERM**

All payment terms will be computed from the date of delivery of supplies or services OR receipt of a properly executed invoice, whichever is later. Unless otherwise noted in the solicitation document, the Department is allowed 30 days to pay such invoices. All Contractors may be required to provide banking information at the time of contract execution in order to facilitate state electronic funds transfer payments.

### **1.20. PREPARATION OF BIDS**

Bids must be written in ink and/or typewritten on bid forms furnished herewith. Erasures and alterations must be initialed by the Contractor in ink. Verbal bids will not be accepted. Facsimile bids sent directly to the Department will not be accepted; however, facsimile bids sent to a third party and then delivered to the Department in a properly addressed, sealed envelope will be accepted. Bid quotations shall be considered firm for 30 days after the date of opening unless otherwise stated in writing within the bid package.

### **1.21. RECIPROCAL PREFERENCE**

The State of Montana applies a reciprocal preference against a Contractor submitting a bid from a state or country that grants a residency preference to its resident businesses. A reciprocal preference is only applied to an invitation for bid for supplies or an invitation for bid for nonconstruction services for public works as defined in section 18-2-401(9), MCA and then only if federal funds are not involved. For a list of states that grant resident preference, see <http://gsd.mt.gov/procurement/preferences.asp>.

### **1.22. REFERENCE TO CONTRACT**

The contract or purchase order number MUST appear on all invoices, packing lists, packages and correspondence pertaining to the contract.

### **1.23. REGISTRATION WITH THE SECRETARY OF STATE**

Any business intending to transact business in Montana must register with the Secretary of State. Businesses that are incorporated in another state or country, but which are conducting activity in Montana, must determine whether they are transacting business in Montana in accordance with sections 35-1-1026 and 35-8-1001, MCA. Such businesses may want to obtain the guidance of their attorney or accountant to determine whether their activity is considered transacting business.

If businesses determine that they are transacting business in Montana, they must register with the Secretary of State and obtain a certificate of authority to demonstrate that they are in good standing in Montana. To obtain registration materials, call the Office of the Secretary of State at (406) 444-3665 or visit their website at <http://www.sos.state.mt.us>.

### **1.24. REJECTION OF BIDS**

The Department reserves the right to reject any and all bids (wholly or in part) which fail to meet the terms, conditions and specifications of the bid package; or, are determined to be not in the Department's best interests; or, for which funding is not available. The Department reserves the right to reject bid proposals, waive technicalities or advertise for new proposals. Bids will be firm for 30 days, unless stated otherwise in the text of this invitation for bid.

A written or verbal explanation regarding rejected bids may be obtained by contacting the Purchasing Services Section (406-444-9282) in Helena.

#### **1.25. SEPARABILITY CLAUSE**

A declaration by any court, or any other binding legal source, that any provision of the contract is illegal and void shall not affect the legality and enforceability of any other provision of the contract, unless the provisions are mutually dependent.

#### **1.26. SHIPPING**

Supplies shall be shipped prepaid, F.O.B. Destination, unless the contract specifies otherwise.

#### **1.27. SOLICITATION DOCUMENT EXAMINATION**

Contractors shall promptly notify the Department of any ambiguity, inconsistency or error, which they may discover upon examination of a solicitation document.

#### **1.28. TAX EXEMPTION**

The State of Montana is exempt from Federal Excise Taxes (#81-0302402).

#### **1.29. TECHNOLOGY ACCESS FOR BLIND OR VISUALLY IMPAIRED**

Contractor acknowledges that no state funds may be expended for the purchase of information technology equipment and software for use by employees, program participants or members of the public unless it provides blind or visually impaired individuals with access, including interactive use of the equipment and services, that is equivalent to that provided to individuals who are not blind or visually impaired. (Mont. Code Ann. § 18-5-603) Contact the State Procurement Section at (406) 444-2575 for more information concerning nonvisual.

#### **1.30. TERMINATION OF CONTRACT**

Unless otherwise stated, the Department may, by written notice to the Contractor, terminate the contract in whole or in part at any time the Contractor fails to perform the contract.

#### **1.31. UNAVAILABILITY OF FUNDING**

The contracting agency, at its sole discretion, may terminate or reduce the scope of the contract if available funding is reduced for any reason. (Mont. Code Ann. § 18-4-313 (3))

#### **1.32. UNIT PRICE**

Unless otherwise specified, the unit price for each line item must be provided in the appropriate space within the bid document. This shall be known as the "base" bid. The unit price for multiple items must be extended to reflect the total price for the quantity of items requested. Unless otherwise specified, the unit price shall prevail.

#### **1.33. U.S. FUNDS**

All prices and payments must be in U.S. dollars.

#### **1.34. VENUE**

This solicitation is governed by the laws of Montana. The parties agree that any litigation concerning this bid, request for proposal, limited solicitation or subsequent contract, must be brought in the First Judicial District in and for the County of Lewis and Clark, State of Montana and each party shall pay its own costs and attorney fees. (Mont. Code Ann. § 18-1-401)

### **1.35. WARRANTIES**

The Contractor warrants that items offered will conform to the specifications requested, to be fit and sufficient for the purpose manufactured, of good material and workmanship and free from defect. Items offered must be new and unused and of the latest model or manufacture, unless otherwise specified by the State. They shall be equal in quality and performance to those indicated herein. Descriptions used herein are specified solely for the purpose of indicating standards of quality, performance and/or use desired. Exceptions will be rejected.

## **2.0. GROUP 1: SERVICE BODY WITH TOP ENCLOSURE**

Provide and deliver F.O.B. Helena MT, one (1) service boy with top enclosure for a 2011 Ford F250 Standard Cab Long Box with a 137.0" wheelbase, per the following minimum specifications.

### **2.1. General Requirements**

2.1.1. Color: Manufacture's standard white.

2.1.2. Body and Enclosure Top:

All compartments, bulkhead and wheel panels shall be formed 14-gauge galvanized or fiberglass approximately 3/8" thick. (Wood core or recycled fiberglass is not acceptable.)

- a. All compartments shall be sealed to form a watertight enclosure.
- b. Bulkhead shall be sealed to body compartments.
- c. Compartment tops shall be 14-gauge galvanized or fiberglass approximately 3/4" thick. (Wood core or recycled fiberglass is not acceptable.)
- d. Under frame shall be steel under structure.
- e. Floor shall be minimum 8-gauge tread plate.
- f. Rear doors shall be minimum 20-gauge panel galvanized type with recessed handles. If fiberglass, doors shall be one piece molded with fiberglass reinforcement.
- g. Hinges shall be die-cast brass or stainless steel.
- h. The striker plates shall be adjustable type.
- i. The divider trays shall have slots for dividers on 4" centers.
- j. Dividers must be furnished for each slot.
- k. Shelves shall be 14-gauge galvanized with rolled lip or pultruded fiberglass with nylon reinforced end caps.
- l. All horizontal doors shall have supports.
- m. The floor and sub frame shall be fully undercoated.
- n. Ground clearance of service boy shall be the same as the truck.
- o. Bumper shall be step-type with tread plate steel.

- p. Stop, tail, turn and backup lights shall be flush mounted.

## **2.2. Body Dimensions (approximate)**

- a. Length – 96”
- b. Width – Minimum 76”
- c. Tool box depth – 14”
- d. Inside width (floor space) – 48”
- e. Height of body – 40”

## **2.3. Tool Compartments Dimensions (approximate)**

- a. Depth of all compartments shall be 14”.
- b. Doors shall have a weatherproof seal around each door edge. All doors shall be lockable and keyed alike.

## **2.4. Roadside Dimensions (approximate)**

- a. Front compartment (Vertical) – 25” Wide x 35” High.
- b. Middle compartment (Horizontal) – 40”Wide x 14” High.
- c. Rear compartment (Vertical) – 20” Wide x 35” High.

## **2.5. Curbside Dimensions (approximate)**

- a. Front compartment (Vertical) – 25”Wide x 35” High.
- b. Middle compartment (Horizontal) – 40”Wide x 14” High.
- c. Rear compartment (Vertical) – 20” Wide x 35” High.

## **2.6. Top Enclosure**

- a. Shall be 14-gauge galvalume construction or fiberglass approximately 3/8” thick. (Wood core or recycled fiberglass core is not acceptable.)
- b. A minimum of two (2) horizontal shelves in the enclosure.
- c. Shall have double rear doors with windows and recessed type latch.
- d. With top installed, the distance from the floor of the body to roofline shall be approximately 54”.
- e. Top shall be minimum 3” offset.
- f. Side mount ladder or tool carriers on the right and left sides.
- g. Top mount ladder rack on the top of canopy.
- h. Interior lighting sufficient enough to work inside while it is dark outside. Switch for lighting should be located just inside door for easy accessibility.



- i. Three (3) 12-volt utility plugs (cigarette lighter plugs) should be mounted on front wall or right wall above the shelf face.
- j. There should be hardware mounted on inside of canopy for securing cargo. Minimum of three (3) tie down points per side.

**NOTE:** Installation shall be performed by the Department of Transportation. All necessary hardware shall be included to successfully mount unit.

### **3.0. GROUP 1: QUOTE SECTION**

Provide and deliver F.O.B. Helena MT, one (1) service body with top enclosure for a 2011 Ford F250 Standard Cab with a 137.0" wheelbase as specified above.

**3.1.** Cost per Each: \$ \_\_\_\_\_

Brand/Model Bid: \_\_\_\_\_

Warranty: \_\_\_\_\_

#### **3.2. Optional Quote**

Provide the utility box as described above, painted to match factory paint codes below.

- Ingot Silver. Ford paint code UX.

Cost per Each: \$ \_\_\_\_\_

### **4.0. GROUP 2: SERVICE BODY WITH TOP ENCLOSURE**

Provide and deliver F.O.B. Helena MT, three (3) service bodies with top enclosure for a 2011 Ford F350 Standard Cab 1-Ton cab & chassis with a 140.8" wheelbase, 60" CA dual rear wheel per the following minimum specifications.

**4.1.** Color: Manufacture's standard white.

**4.2.** Body and Enclosure Top:

- a. All compartments, bulkhead and wheel panels shall be formed 14-gauge galvanized or fiberglass approximately 3/8" thick. (Wood core or recycled fiberglass core is not acceptable.)
- b. All compartments shall be sealed to form a watertight enclosure.
- c. Bulkhead shall be sealed to body compartments.
- d. Compartment tops shall be 14-gauge galvanized or fiberglass approximately 3/4" thick. (Wood core or recycled fiberglass core is not acceptable.)
- e. Under frame shall be steel under structure.
- f. Floor shall be minimum 8-gauge tread plate.
- g. Rear doors shall be minimum 20-gauge galvanized type with recessed handles. If fiberglass, doors shall be one piece molded with fiberglass reinforcement.
- h. The striker plates shall be adjustable type.

- i. Hinges shall be die-cast brass or stainless steel.
- j. The divider trays shall have slots for dividers on 4" centers.
- k. Dividers must be furnished for each slot.
- l. Shelves shall be 14-gauge galvanneal with rolled lip or pultruded fiberglass with nylon reinforced end caps.
- m. All horizontal doors shall be supports.
- n. The floor and sub frame shall be fully undercoated.
- o. Ground clearance of service body shall be the same as the truck
- p. Bumper shall be step-type with grip strut steel.
- q. Stop, tail, turn and backup lights shall be flush mounted.
- r. Standard 2" trailer receiver shall be provided.

**4.3. Body Dimensions (approximate)**

- a. Length – 108"
- b. Width – Minimum 93"
- c. Tool box depth – 16"
- d. Inside width (floor space) – 50"
- e. Height of body – 40"

**4.4. Tool Compartment Dimensions (approximate)**

- a. Depth of all compartments shall be 16".
- b. Doors shall have a weatherproof seal around each door edge. All doors shall be lockable and keyed alike.

**4.5. Roadside Dimensions (approximate)**

- a. Front compartment (Vertical) – 27" Wide x 35" High (minimum three (3) shelves).
- b. Middle compartment (Horizontal) – 71" Wide x 14" High (single shelf).
- c. Rear compartment (Vertical) – 24" Wide x 16" High (minimum three (3) shelves).

**4.6. Curbside Dimensions (approximate)**

- a. Front compartment (Vertical) – 27" Wide x 35" High (minimum three (3) shelves).
- b. Middle compartment (Horizontal) – 71" Wide x 14" High (single shelf).
- c. Rear compartment (Vertical) – 24" Wide x 16" High (minimum two (2) shelves).

#### **4.7. Top Enclosure**

- a. Shall be 14-gauge galvanized construction or fiberglass approximately 3/8" thick. (Wood core or recycled fiberglass core is not acceptable.)
- b. Shall have double rear doors with window and recessed latch.
- c. With top installed, the distance from the floor of body to roofline shall be approximately 54" and two (2) shelves within the enclosed top.
- d. Top shall have approximately a 6" offset from the outside edge of the body.
- e. Interior lighting sufficient enough to work inside while it is dark outside. Switch for lighting should be located just inside door for easy accessibility.
- f. Three (3) 12-volt utility plugs (cigarette lighter plugs) should be mounted on the front wall or right wall above the shelf face.
- g. There should be hardware mounted on inside of the canopy for securing cargo, three (3) tie down points per side.
- h. A minimum of six (6) D-ring style tie down recessed in the floor, one in each corner and one in the middle on each side.

**NOTE:** Installation shall be performed by the Department of Transportation. All necessary mounting hardware to be included to successfully mount unit.

#### **5.0. GROUP 2: QUOTE SECTION**

Provide and deliver F.O.B. Helena MT, three (3) service bodies with top enclosure for a 2011 Ford F350 Standard Cab, 1-ton cab & chassis with a 140.8" wheelbase and a 60" CA as specified above.

**5.1.** Cost per Each: \$ \_\_\_\_\_

Extension for three (3): \$ \_\_\_\_\_

Brand/Model Bid: \_\_\_\_\_

Warranty: \_\_\_\_\_

#### **5.2. Group 2: Optional Quote**

Provide the utility box as described above, painted to match factory paint codes below.

- 1 – Ingot Silver Ford paint code UX.
- 1 – Sterling Grey Ford paint code UJ.
- 1 – Forest Green Ford paint code GG.

Cost per each: \$ \_\_\_\_\_

Extension for three (3): \$ \_\_\_\_\_

#### **6.0. GROUP 3: SERVICE BODY WITH TOP ENCLOSURE**

Provide and deliver F.O.B. Helena MT, one (1) service body with top enclosure for a 2011 Ford F350 Crew Cab Long Box single rear wheel with a 172.4" wheelbase and a 56.3" CA per the following minimum specifications.

## **6.1. General Requirements**

6.1.1. Color: Manufacture's standard white.

6.1.2. Body and Enclosure Top:

- a. All compartments, bulkhead and wheel panels shall be formed 14-gauge galvanized or fiberglass approximately 3/8" thick. (Wood core or recycled fiberglass is not acceptable.)
- b. All compartments shall be sealed to form a watertight enclosure.
- c. Bulkhead shall be sealed to body compartments.
- d. Compartment tops shall be 14-gauge galvanized or fiberglass approximately 3/4" thick. (Wood core or recycled fiberglass is not acceptable.)
- e. Under frame shall be steel under structure.
- f. Floor shall be minimum 8-gauge tread plate.
- g. Rear doors shall be minimum 20-gauge panel galvanized type with recessed handles. If fiberglass, doors shall be one piece molded with fiberglass reinforcement.
- h. Hinges shall be die-case brass or stainless steel.
- i. The striker plates shall be adjustable type.
- j. The divider trays shall have slots for dividers on 4" centers.
- k. Dividers must be furnished for each slot.
- l. Shelves shall be 14-gauge galvanized with rolled lip or pultruded fiberglass with nylon reinforced end caps.
- m. All horizontal doors shall have supports.
- n. The floor and sub frame shall be fully undercoated.
- o. Ground clearance of service body shall be the same as the truck.
- p. Bumper shall be step type with tread plate steel.
- q. Stop, tail, turn, and backup lights shall be flush mounted.

## **6.2. Body Dimensions (approximate)**

- a. Length – 96"
- b. Width – Minimum 76"
- c. Tool box depth – 14"

- d. Inside width (floor space) – 48”
- e. Height of body – 40”

**6.3. Tool Compartments Dimensions (approximate)**

- a. Depth of all compartments shall be 14”.
- b. Doors shall have a weatherproof seal around each door edge. All doors shall be lockable and keyed alike.

**6.4. Roadside Dimensions (approximate)**

- a. Front compartment (Vertical) – 25” Wide x 35” High.
- b. Middle compartment (Horizontal) – 40” Wide x 14” High.
- c. Rear compartment (Vertical) – 20” Wide x 35” High.

**6.5. Curbside Dimensions (approximate)**

- a. Front compartment (Vertical) – 25” Wide x 35” High.
- b. Middle compartment ( Horizontal) – 40” Wide x 14” High.
- c. Rear compartment (Vertical) – 20” Wide x 35” High.

**6.6. Top Enclosure**

- a. Shall be 14-gauge galvanized construction or fiberglass approximately 3/8” thick. (Wood core or recycled fiberglass core is not acceptable.)
- b. A minimum of two (2) horizontal shelves in the enclosure.
- c. Shall have double rear doors with window and recessed type latch.
- d. With top installed, the distance from the floor of body to roofline shall be approximately 54”.
- e. Tops shall be minimum 3” offset.
- f. Side mount ladder or tool carriers on right and left sides.
- g. Top mount ladder rack on top of canopy.
- h. Interior lighting sufficient enough to work inside while it is dark outside. Switch for lighting should be located just inside door for easy accessibility.
- i. Three (3) 12-volt utility plugs (cigarette lighter plugs) should be mounted on front wall or right wall above the shelf face.
- j. There should be hardware mounted on inside of canopy for securing cargo. Minimum of three (3) tie down points per side.

**NOTE:** Installation shall be performed by the Department of transportation. All necessary hardware shall be included to successfully mount unit.

**7.0. GROUP 3: QUOTE SECTION**

Provide and deliver F.O.B. Helena MT, one (1) service body with top enclosure for a 2011 Ford F350 Crew Cab single rear wheel 1-ton with a 176.2" wheelbase and a 60" CA as specified above.

**7.1.** Cost per Each: \$ \_\_\_\_\_

Brand/Model Bid: \_\_\_\_\_

Warranty: \_\_\_\_\_

**7.2. Group 3: Optional Quote**

Provide the utility box as described above, painted to match factory paint codes below.

- White Platinum Metallic Ford paint code UG.

Cost per each: \$ \_\_\_\_\_

**8.0. GROUP 4: SERVICE BODY WITH TOP ENCLOSURE**

Provide and deliver F.O.B. Helena MT, one (1) fiberglass type service body with top enclosure for a 2011 Ford F250 Crew Cab short box single rear wheel with a 156.2" wheelbase and a 39.9" CA per the following minimum specifications.

**8.1. General Requirements**

8.1.1. Color: Manufacturer's standard white.

8.1.2. Body and Enclosure Top:

- All compartments, bulkhead and wheel panels shall be formed fiberglass approximately 3/8" thick. (Wood core or recycled fiberglass is not acceptable.)
- All compartments shall be sealed to form a weather tight enclosure.
- Bulkhead shall be sealed to body compartments.
- Compartment tops shall be fiberglass approximately 3/4" thick. (Wood core or recycled fiberglass are not acceptable.)
- Under frame shall be steel under structure.
- Floor shall be minimum 8-gauge tread plate.
- Rear doors shall be one piece molded with fiberglass reinforcement.
- Hinges shall be die-cast brass or stainless steel.
- The striker plates shall be adjustable type.
- The divider trays shall have slots for dividers on 4" centers.
- Dividers must be furnished for each slot.
- Shelves shall be pultruded fiberglass with nylon reinforced end caps.
- All horizontal doors shall have supports.

- n. The floor and sub frame shall be fully undercoated.
- o. Ground clearance of service body shall be the same as the truck.
- p. Bumper shall be step-type with tread plate steel.
- q. Stop, tail, turn and backup lights shall be flush mounted.

**8.2. Body Dimensions (approximate)**

- a. Length – 80"
- b. Width – Minimum 76"
- c. Tool box depth – 14"
- d. Inside width (floor space) – 48"
- e. Height of body – 40"

**8.3. Tool Compartments Dimensions (approximate)**

- a. Depth of all compartments shall be 14".
- b. Doors shall have a weatherproof seal around each door edge. All doors shall be lockable and keyed alike.

**8.4. Roadside Dimensions (approximate)**

- a. Front compartment (Vertical) – 20" Wide x 35" High.
- b. Middle compartment (Horizontal) – 35" Wide x 14" High.
- c. Rear compartment (Vertical) – 20" Wide x 35" High.

**8.5. Curbside Dimensions (approximate)**

- a. Front compartment (Vertical) – 20" Wide x 35" High.
- b. Middle compartment (Horizontal) – 35" Wide x 14" High.
- c. Rear compartment (Vertical) – 20" Wide x 35" High.

**8.6. Top Enclosure**

- a. Shall be fiberglass approximately 3/8" thick. (Wood core or recycled fiberglass core is not acceptable.)
- b. A minimum of one (1) horizontal shelf in the enclosure.
- c. Shall have double rear doors with window and recessed type latch.
- d. With top installed, the distance from the floor of body to roofline shall be approximately 48".
- e. Top shall be minimum 3" offset.
- f. Side mount ladder or tool carriers on right and left sides.

- g. Top mount ladder rack on top of canopy.
- h. Interior lighting sufficient enough to work inside while it is dark outside. Switch for lighting should be located just inside door for easy accessibility.
- i. Three (3) 12-volt utility plugs (cigarette lighter plugs) should be mounted on front wall or right wall above the shelf face.
- j. There should be hardware mounted on inside of canopy for securing cargo. Minimum of three (3) tie down points per side.

**NOTE:** Installation shall be performed by the Department of Transportation. All necessary hardware shall be included to successfully mount unit.

#### **9.0. GROUP 4: QUOTE SECTION**

Provide and deliver F.O.B. Helena MT, one (1) service body with top enclosure for a 2011 Ford F250 Crew Cab single rear wheel 1-ton with a 156.2" wheelbase and a 39.9" CA as specified above.

Cost per Each: \$ \_\_\_\_\_

Brand/Model Bid: \_\_\_\_\_

Warranty: \_\_\_\_\_

#### **10.0. DELIVERY**

Delivery will be required on or before: June 7, 2010.

#### **11.0. AWARD PROCESS**

Award will be on an all-or-none basis.

The Department also reserves the right to cancel this contract if cancellation is deemed to be in the Department's best interest.

#### **CONDITIONS OF BID DISQUALIFICATION:**

- A) Failure on the part of the vendor to display Invitation for Bid #HWY-309493-KS on the outside of the envelope containing a sealed bid will result in bid disqualification.
- B) Manufacturer's literature, sufficient in detail to address all specification requirements of the item being bid, must accompany your bid response. Failure to enclose literature as required; or, failure on the part of the vendor to enclose literature of sufficient detail to address all specification requirements of the item being bid, will result in bid disqualification.



[illegible]

HAVE YOU REMEMBERED TO:

- \* Check our website for the latest addendum to the IFB
- \* Sign and return each addendum as required
- \* Review Standard Terms and Conditions
- \* Properly identify return envelope
- \* Sign your bid on the front page
- \* Initial any bid changes you made
- \* Review and complete all requirements listed herein to ensure compliance

MDT attempts to provide accommodations for any known disability that may interfere with a person participating in any service, program or activity of the Department. Alternative accessible formats of this information will be provided upon request. For further information call Kim Stewart at (406) 444-9282 Voice or 1-800-335-7592 TTY or TTY (406) 444-7696.